

OKLAHOMA MEDICAL WASTE DISPOSAL FACILITY

475 Neil Boulevard - Harrah Industrial Park

Harrah, Oklahoma 74035

PERMIT DOCUMENTS

MARCH 20, 2020

BUILDING CODE CRITERIA			
APPLICABLE CODES INTERNATIONAL BUILDING CODE (IBC) - 2015 EDITION INTERNATIONAL FIRE CODE - 2015 or LATEST EDITION INTERNATIONAL MECHANICAL CODE (IMC) - 2015 or LATEST EDITION INTERNATIONAL PLUMBING CODE (IPC) - 2015 or LATEST EDITION NATIONAL ELECTRIC CODE (NEC) - 2014 or LATEST EDITION NFPA 101, LIFE SAFETY CODE - LATEST EDITION AMERICANS WITH DISABILITY ACT - LATEST EDITION INCLUDING ANSI A117.1 ACCESSIBILITY CODE- LATEST EDITION ALL ADOPTION / AMENDMENTS TO THE CODE BY THE LOCAL CODE AUTHORITY HAVING JURISDICTION CONSTRUCTION TYPE: 2B STRUCTURE TYPE: STEEL / METAL - NON-OMBUSTIBLE OCCUPANCY USE: WAREHOUSE OCCUPANT LOAD: 24 FIRE PROTECTION: NON SPRINKLED, W/ FIRE EXTINGUISHERS	III. TYPE OF CONSTRUCTION - CHAPTER 6 (IBC) A. TABLE 601 FIRE RESISTANCE RATINGS 1. FOR BUILDING ELEMENTS - TYPE IIB, GROUP "S" - 0 HOURS IV. FIRE RATED CONSTRUCTION - CHAPTER 7 (IBC) A. MAXIMUM AREA OF EXTERIOR WALL OPENINGS SHALL COMPLY WITH TABLE 704.1 FIRE WALL FIRE RESISTANCE RATING FROM TABLE - NOT APPLICABLE UNDER MAX SIZE ALLOWED	VII. MEANS OF EGRESS (CHAPTER 10) A. TABLE 1004.1.2 - FLOOR AREA ALLOWANCE PER OCCUPANT: 1. BUSINESS (OFFICE) - 100 NET S.F. = 1.5 STORAGE (S1) - 300 NET S.F. = 22.2 TOTAL OCCUPANTS = 24 B. 1005.1 - EGRESS WIDTH PER OCCUPANT: STAIRWAYS - 0.3" PER OCCUPANT OTHER EGRESS COMPONENTS - 0.2" PER OCCUPANT (24 x .2) TOTAL EGRESS WIDTH = 4.8" C. TABLE 1015.1 - EXIT & EXIT ACCESS DOORWAYS - EXIT SIGNS ARE NOT REQUIRED IN ROOMS THAT REQUIRE ONLY ONE EXIT ACCESS 1. SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY OCCUPANCY MAX. OCCUPANT LOAD / OCC. B 2 S 22 D. 1017.2 - TRAVEL DISTANCES GROUP B, - 200' WITHOUT AUTOMATIC SPRINKLER 250' WITH AUTOMATIC SPRINKLER (NFPA 101 V. 2009 SEC. 14.2.6.2)	IX. ACCESSIBILITY - CHAPTER 11 (IBC) A. ACCESSIBLE ROUTE - SECTION 1104 1104.2 - AT LEAST ONE ACCESSIBLE ROUTE SHALL CONNECT ACCESSIBLE BUILDINGS, ACCESSIBLE FACILITIES, ACCESSIBLE ELEMENTS, AND ACCESSIBLE SPACES THAT ARE ON THE SAME SITE. X. PLUMBING FIXTURES (CHAPTER 29) MINIMUM PLUMBING FACILITIES (TABLE 2902.1) <u>REQUIRED:</u> BUSINESS: B / STORAGE: S WATER CLOSETS: 1 PER 25 / 1 PER 100 LAVATORIES: 1 PER 40 / 1 PER 100 DRINKING FOUNTAINS: 1 PER 100 / 1 PER 1,000 SERVICE SINK: 1 <u>PROVIDED:</u> WATER CLOSETS - REQUIRED: 1 PROVIDED: 1 LAVATORIES - REQUIRED: 1 PROVIDED: 1 DRINK FOUNTAINS - REQUIRED: 1 PROVIDED: 1 WATER DISPENSER SERVICE SINK: REQUIRED: 1 PROVIDED: 1
	V. INTERIOR FINISHES (CHAPTER 8) A. TABLE 803.5 INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY. 1. GROUP "S" OCCUPANCY a. EXIT ENCLOSURES AND PASSAGEWAYS - CLASS B FINISH b. CORRIDORS, ROOMS, ENCLOSED SPACES - CLASS C FINISH B. SECTION 804.4.1 MIN. CRITICAL RADIANT FLUX... EXCEPTION: WHERE A BLDG. IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM, CLASS II FLOOR MATERIALS ARE PERMITTED IN ANY AREA WHERE CLASS I MATERIALS ARE REQUIRED, AND MATERIALS COMPLYING WITH DOC FF-1 "PILL TEST" (CPSC 16 CRF, PART 1630) ARE PERMITTED IN ANY AREA WHERE CLASS III MATERIALS ARE REQUIRED.	VI. FIRE PROTECTION SYSTEMS - CHAPTER 9 (IBC) A PORTABLE FIRE EXTINGUISHERS - 906.1: 1. PORTABLE FIRE EXTINGUISHERS SHALL BE PROVIDED IN OCCUPANCIES AT ALL EXITS, AND OTHER LOCATIONS AS REQUIRED BY THE INTERNATIONAL FIRE CODE. 2. SYSTEMS - 907.2: AN AUTOMATIC FIRE DETECTION AND AUTOMATIC FIRE ALARM SYSTEM SHALL "NOT BE REQUIRED PER TOTAL AREA OF BUILDING BEING LESS THAN 12,000 S.F., WITH REQ'D SEPARATION WALL".	
	I. OCCUPANCY TYPE - CHAPTER 3 (IBC) A. B - BUSINESS (ACCESSORY USE) S1 - STORAGE - LOW HAZARD (PRIMARY USE) B. INCIDENTAL USE AREAS: TABLE 508.2 - NO SEPARATION REQUIRED BETWEEN ACCESSORY OCCUPANCIES II. GENERAL BUILDING HEIGHT AND AREAS - CHAPTER 5 (IBC) A. ALLOWABLE HEIGHT AND BUILDING AREAS: 1. SECTION 507.2 GROUP S, CONST. TYPE IIB, 3-STORIES W/ 55' HEIGHT, 23,400 GROSS SF, OR, UNLIMITED SF AREA W/ FULL SPRINKLER SYSTEM ACTUAL GROSS BUILDING AREA: 1 - STORY, 10,000 SQ. FT. B. ACCESSORY OCCUPANCIES: 508.3.1 AGGREGATE ACCESSORY OCCUPANCIES SHALL NOT REQUIRE SEPARATION OR RATED WALLS BETWEEN OCCUPANCIES		

DRAWING INDEX			
PROJECT INFO		SITE & BUILDING	
A000	COVER SHEET	A100	INDUSTRIAL PARK SITE PLAN
A001	ABBREVIATIONS & SYMBOLS	A101	OVERALL SITE PLAN
		A102	ENLARGED SITE PLAN
		A103	SITE DETAILS
		A104	LANDSCAPING PLAN
CIVIL			
C1.0	SITE PLAN	A201	FLOOR PLAN
C2.0	GRADING PLAN	A301	BUILDING ELEVATIONS
C3.0	UTILITY PLAN	A401	BUILDING SECTIONS
C4.0	CONSTRUCTION DETAILS	A402	WALL SECTIONS
C5.0	EROSION CONTROL PLAN	A403	WALL DETAILS
STRUCTURAL			
S001	STRUCTURAL NOTES		
S100	FOUNDATION / SLAB PLAN		
S101	FOUNDATION / SLAB DETAILS		

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for

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STATE OF OKLAHOMA
TIMOTHY W.
BALONE
3-23-20
AT214
LICENSED ARCHITECT

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03/20/2020

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COVER SHEET

SHEET NAME:

A000

SHEET NO.



1 OVERALL INDUSTRIAL PARK SITE PLAN
SCALE: 1" = 150'



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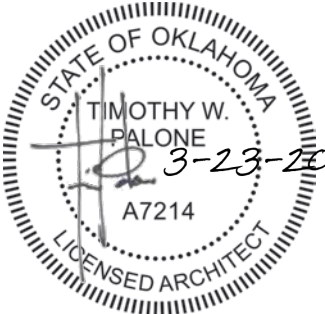
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REVIEWED BY: AM

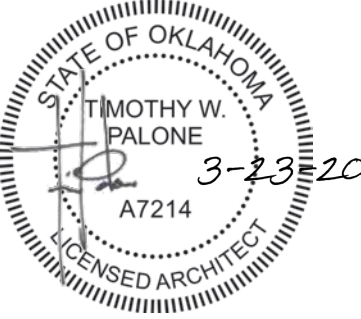
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INDUSTRIAL PARK PLAN
SHEET NAME:

A100

SHEET NO.



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OVERALL SITE PLAN
SHEET NAME:

A101

SHEET NO.

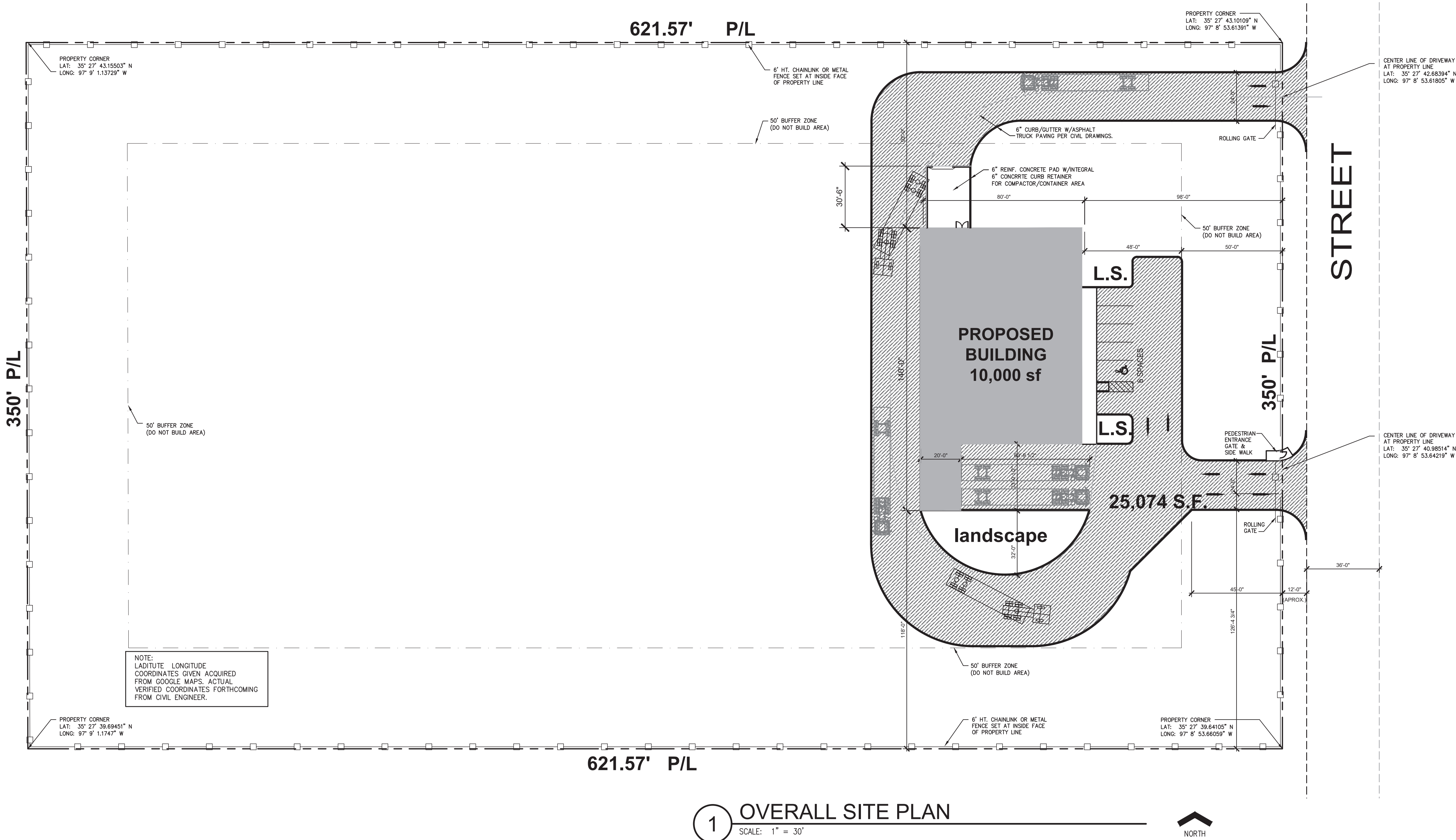
PARKING REQUIREMENTS / PROVISIONS

GROSS BUILDING AREA CALCULATION	10,000 SQ.FT.
PROPOSED OFFICE	618 SQ.FT.
PROPOSED WAREHOUSE	9,378 SQ.FT.
TOTAL BUILDING AREA:	10,000 SQ.FT.

TOTAL PARKING REQUIRED	TOTAL PARKING PROVIDED
OFFICE 1-12,000 S.F. = 618 1/300 = 2 SPACES	2 SPACES
WHSE 1-12,000 S.F. = 9,378 1/5000 = 2 SPACES	4 SPACES

TOTAL PARKING REQUIRED	4 SPACES	6 SPACES
------------------------	----------	----------

TOTAL ACCESSIBLE PARKING SPACES PROVIDED
1 SPACE



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WAREHOUSE
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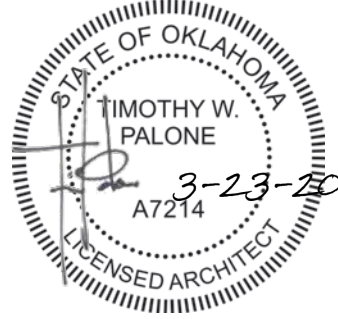
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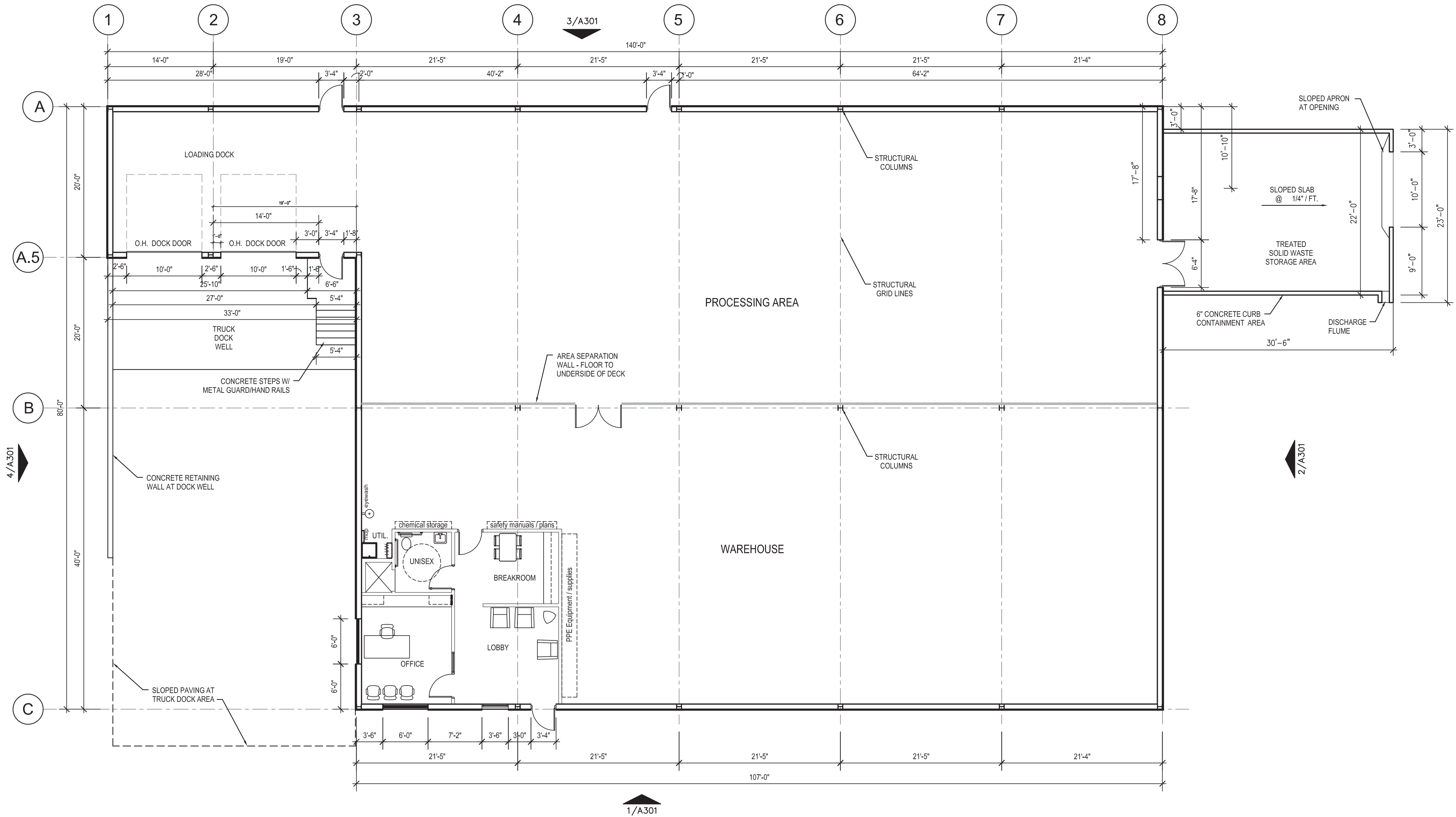
FLOOR PLAN
SHEET NAME:

A201

SHEET NO.

FLOOR PLAN LEGEND

XXX	ROOM NAME AND NUMBER
XXXXXX	REFER ROOM FINISH SCHEDULE
XXX	DOOR NUMBER
XXX	REFER DOOR SCHEDULE
XX-XXXX	INTERIOR AND EXTERIOR ELEVATION REFERENCE
XX-XXXX	SECTION REFERENCE
(X)	WALL TYPE
(X)	WINDOW TYPE
(X)	KEYED NOTE



1 BUILDING FLOOR PLAN
1/8" = 1'-0"



project:

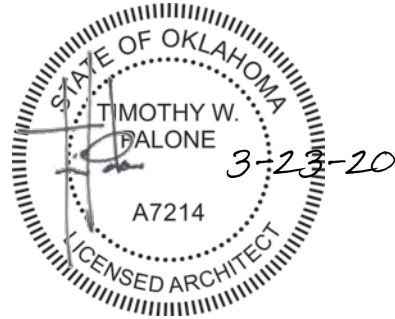
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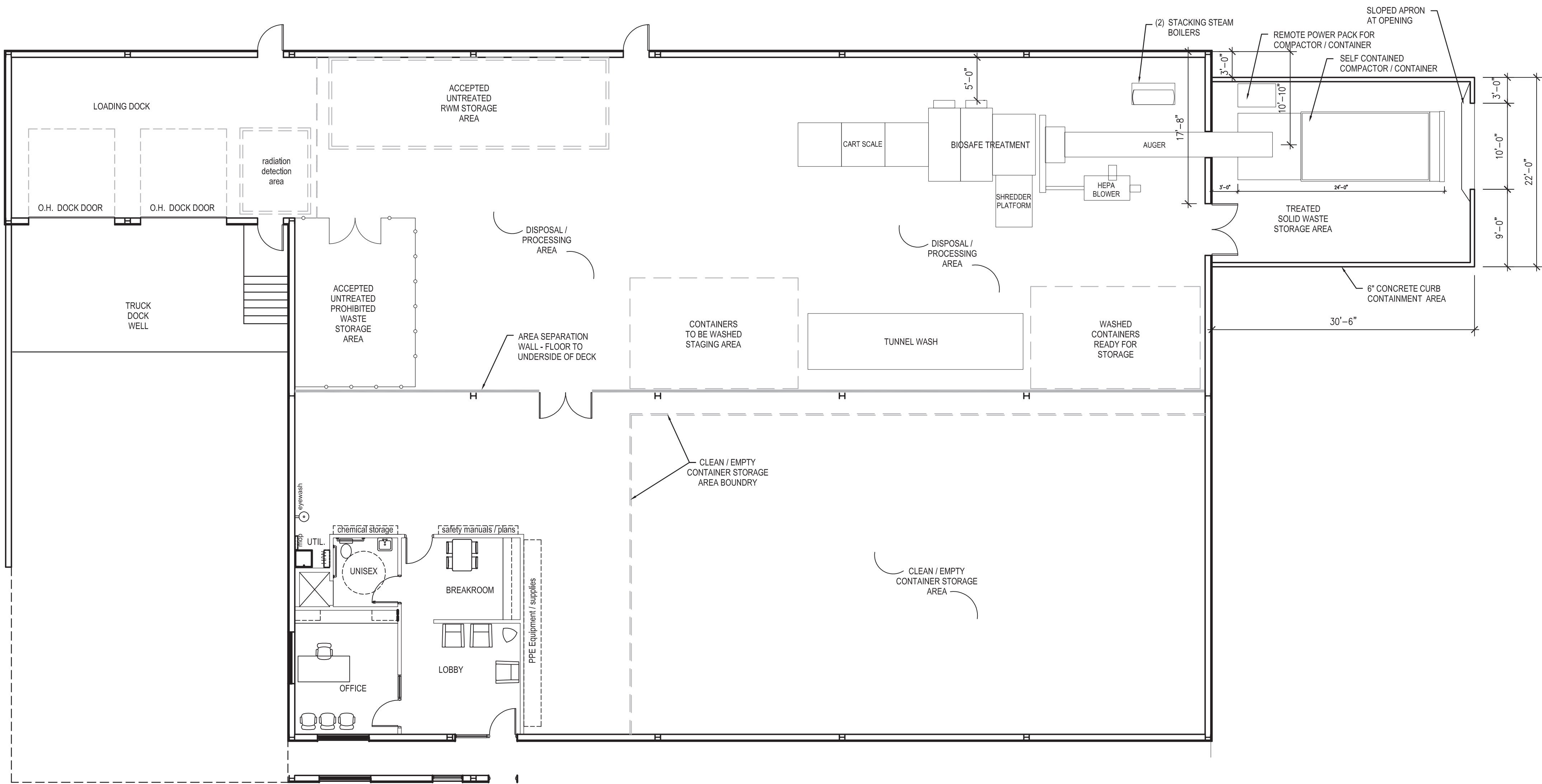
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PROCESS FLOOR PLAN
SHEET NAME:

A202
SHEET NO.

FLOOR PLAN LEGEND

XXX	ROOM NAME AND NUMBER
XXXXXX	REFER ROOM FINISH SCHEDULE
XXX	DOOR NUMBER
XXX	REFER DOOR SCHEDULE
XX-XXXX	INTERIOR AND EXTERIOR ELEVATION REFERENCE
XX-XXXX	SECTION REFERENCE
(X)	WALL TYPE
(X)	WINDOW TYPE
(X)	KEYED NOTE



1 PROCESS FLOOR PLAN
1/8" = 1'-0" NORTH

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FLOOR PLAN
SHEET NAME:

SHEET NO. **A203**

FLOOR PLAN LEGEND

- XXX

XXXXXX

XXX

XX-XXXX

XX-XXXX

X

X

X
- ROOM NAME AND NUMBER
REFER ROOM FINISH SCHEDULE

DOOR NUMBER
REFER DOOR SCHEDULE

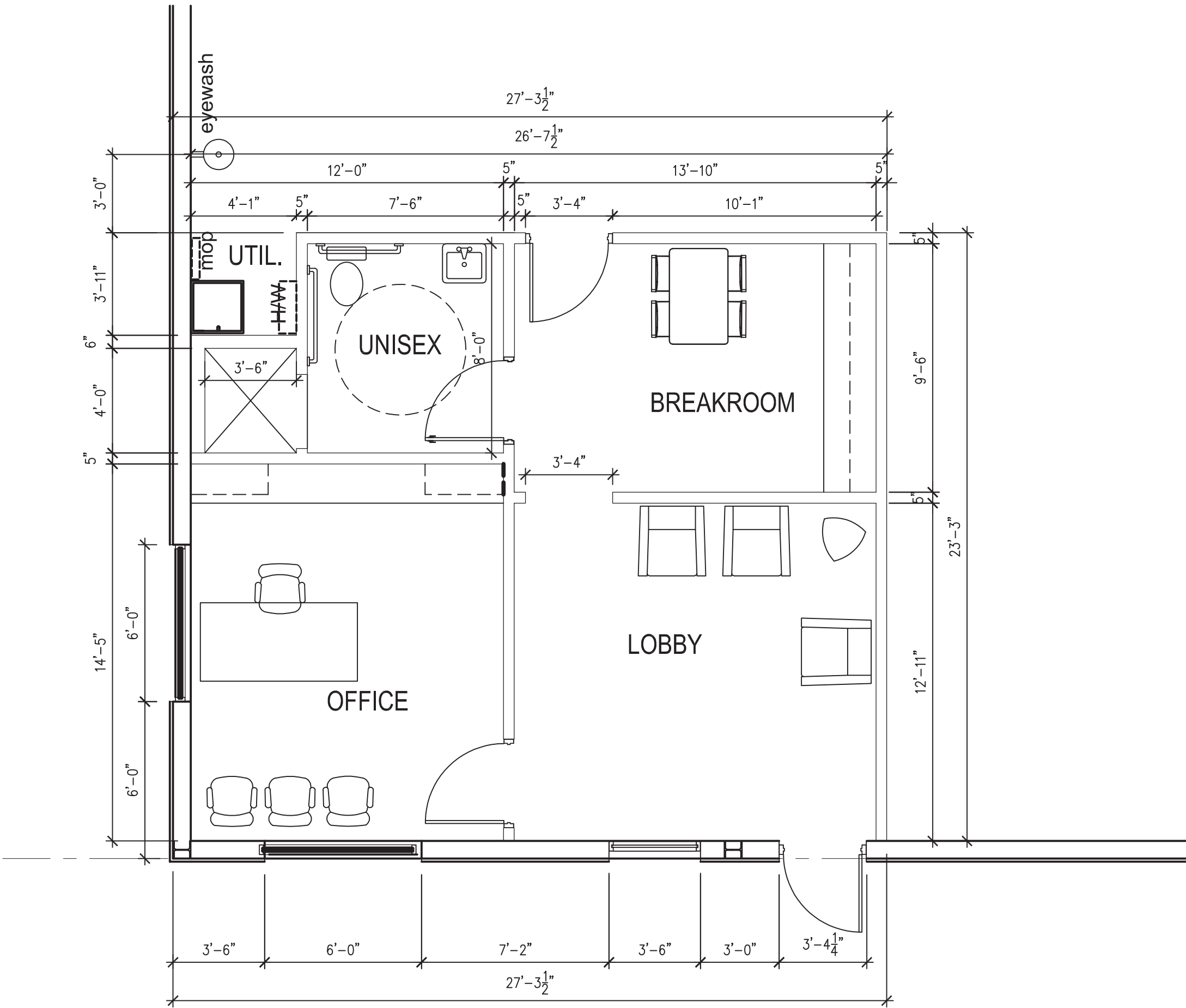
INTERIOR AND EXTERIOR
ELEVATION REFERENCE

SECTION REFERENCE

WALL TYPE

WINDOW TYPE

KEYED NOTE



1 ENLARGED OFFICE FLOOR PLAN
1/4" = 1'-0"



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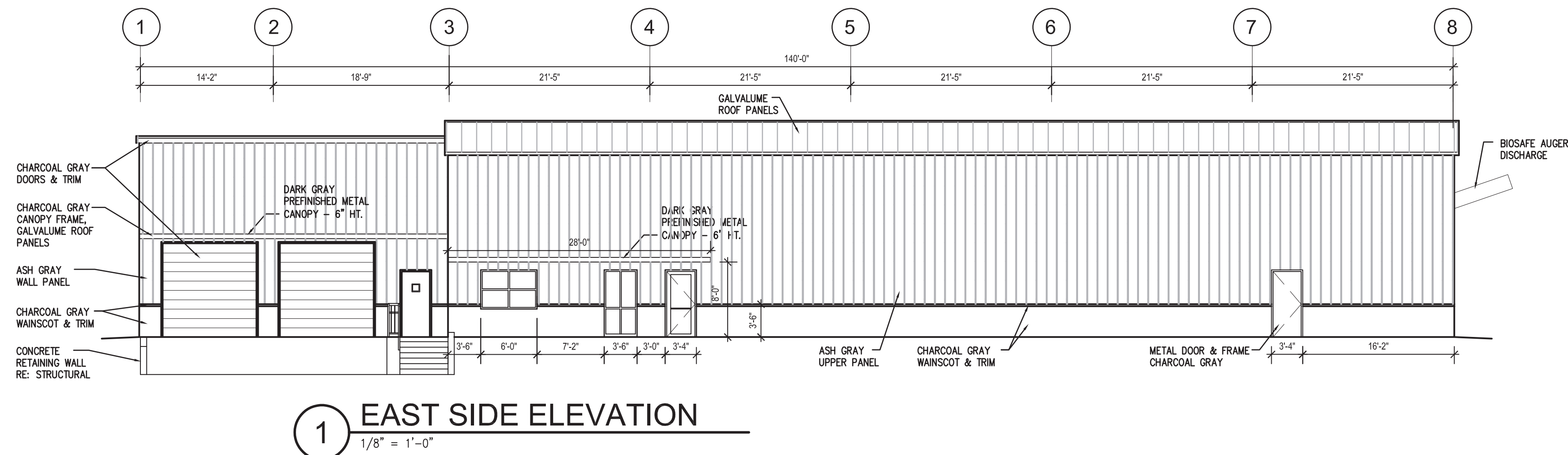
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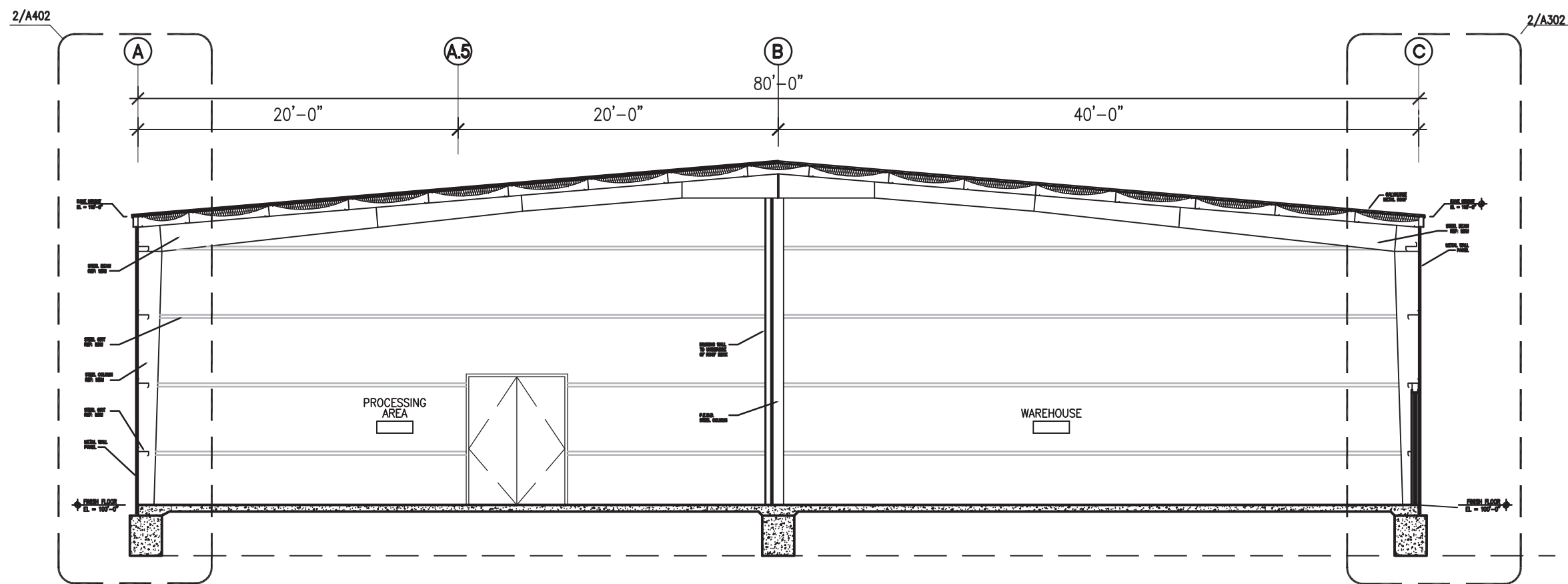
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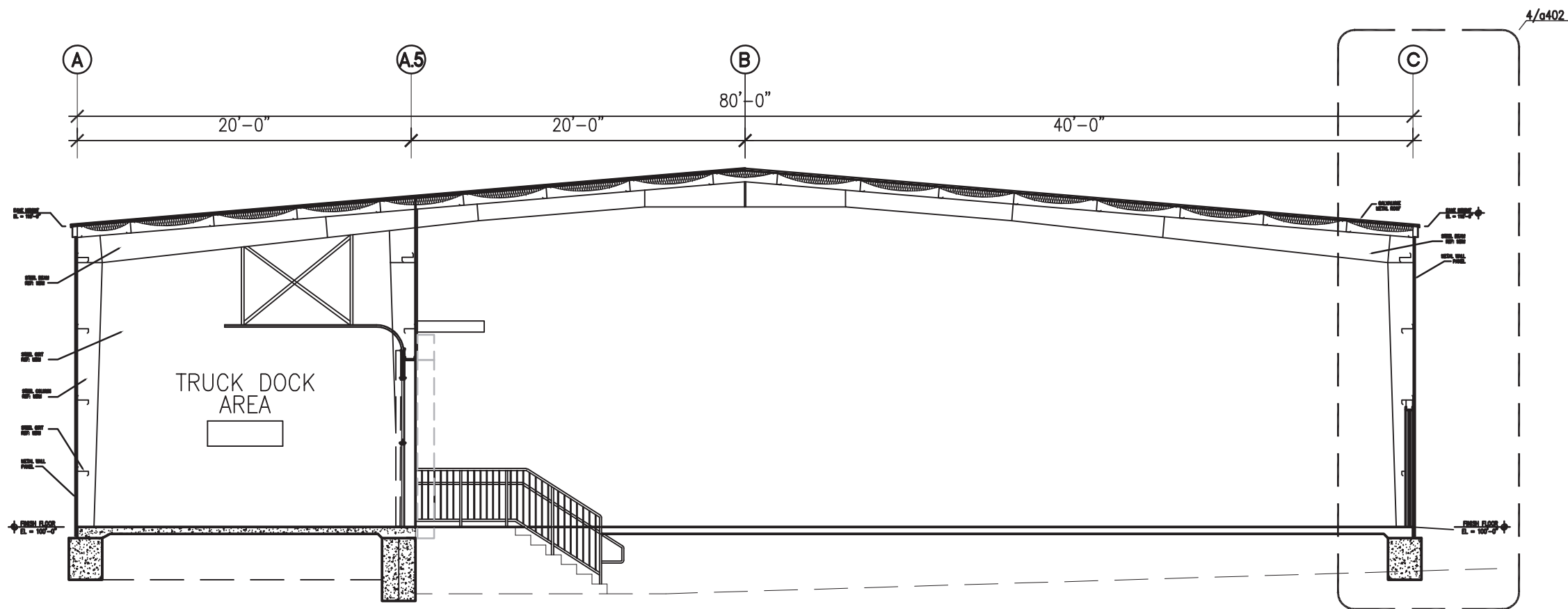
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A301

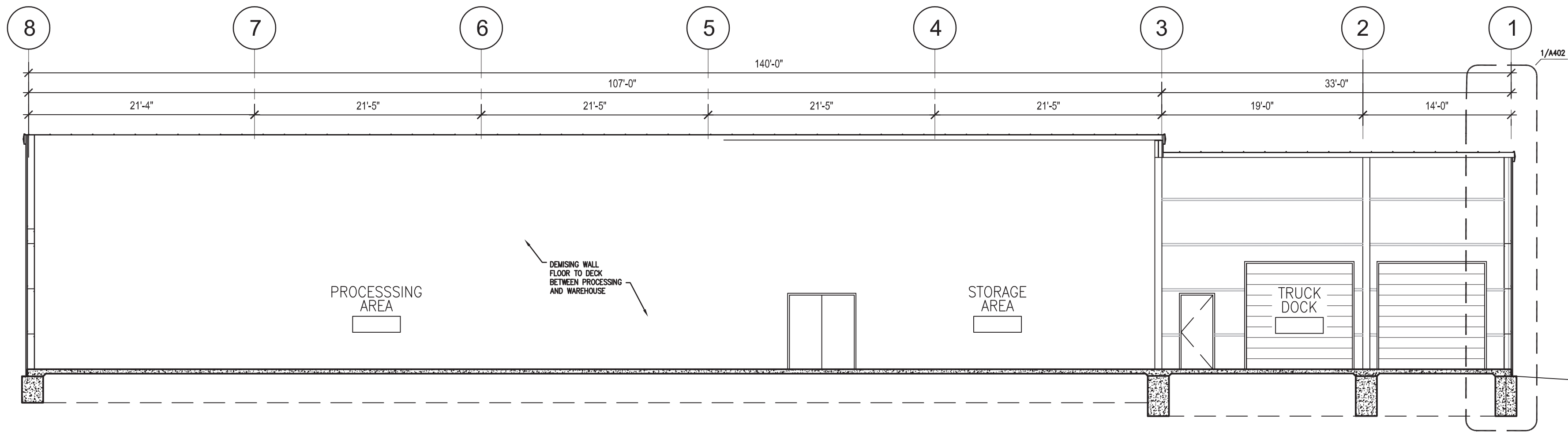




3 EAST / WEST BUILDING SECTION
1/8" = 1'-0"



2 EAST / WEST SECTION THRU DOCK
1/8" = 1'-0"



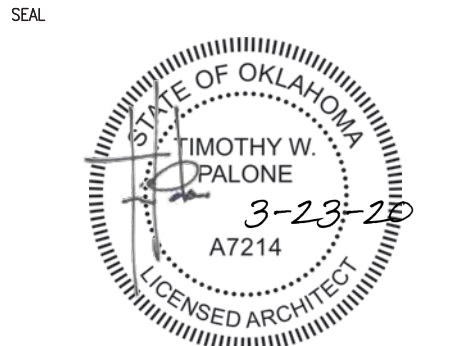
1 NORTH / SOUTH BUILDING SECTION
1/8" = 1'-0"

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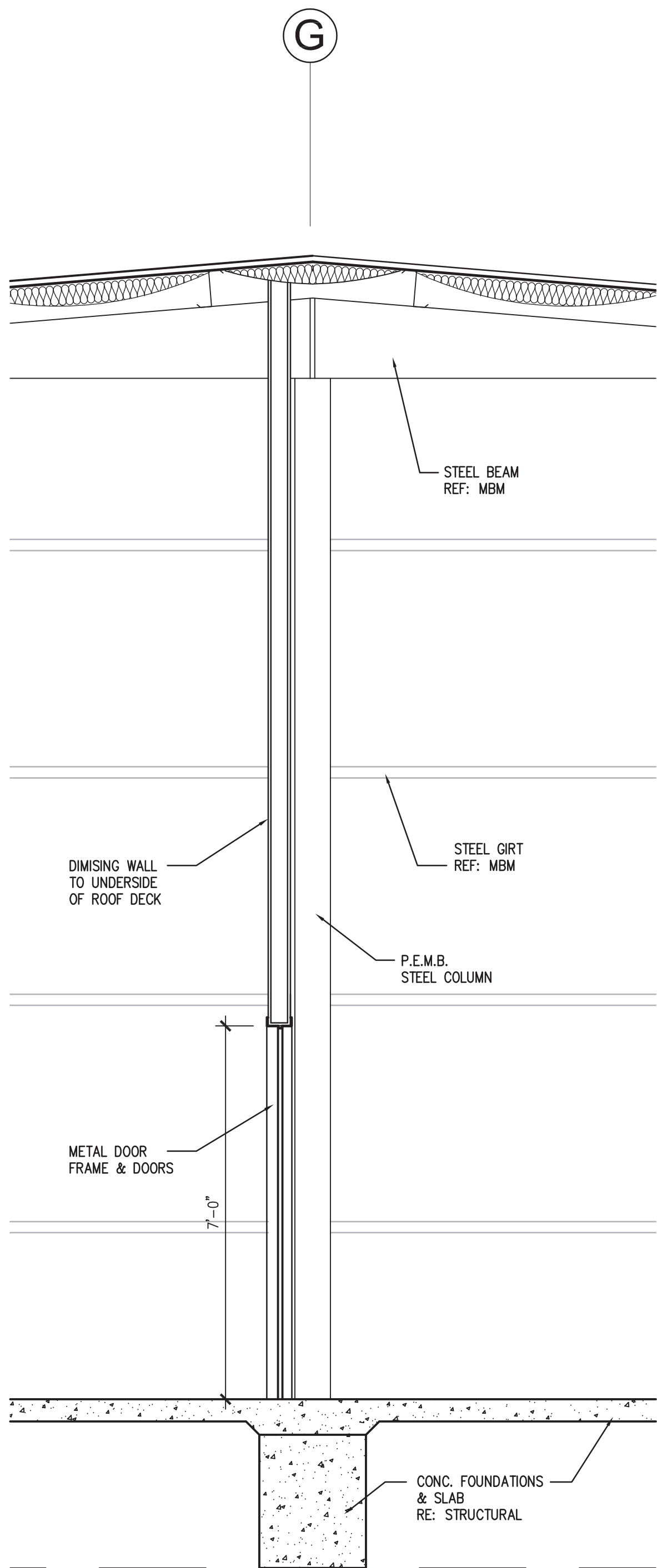
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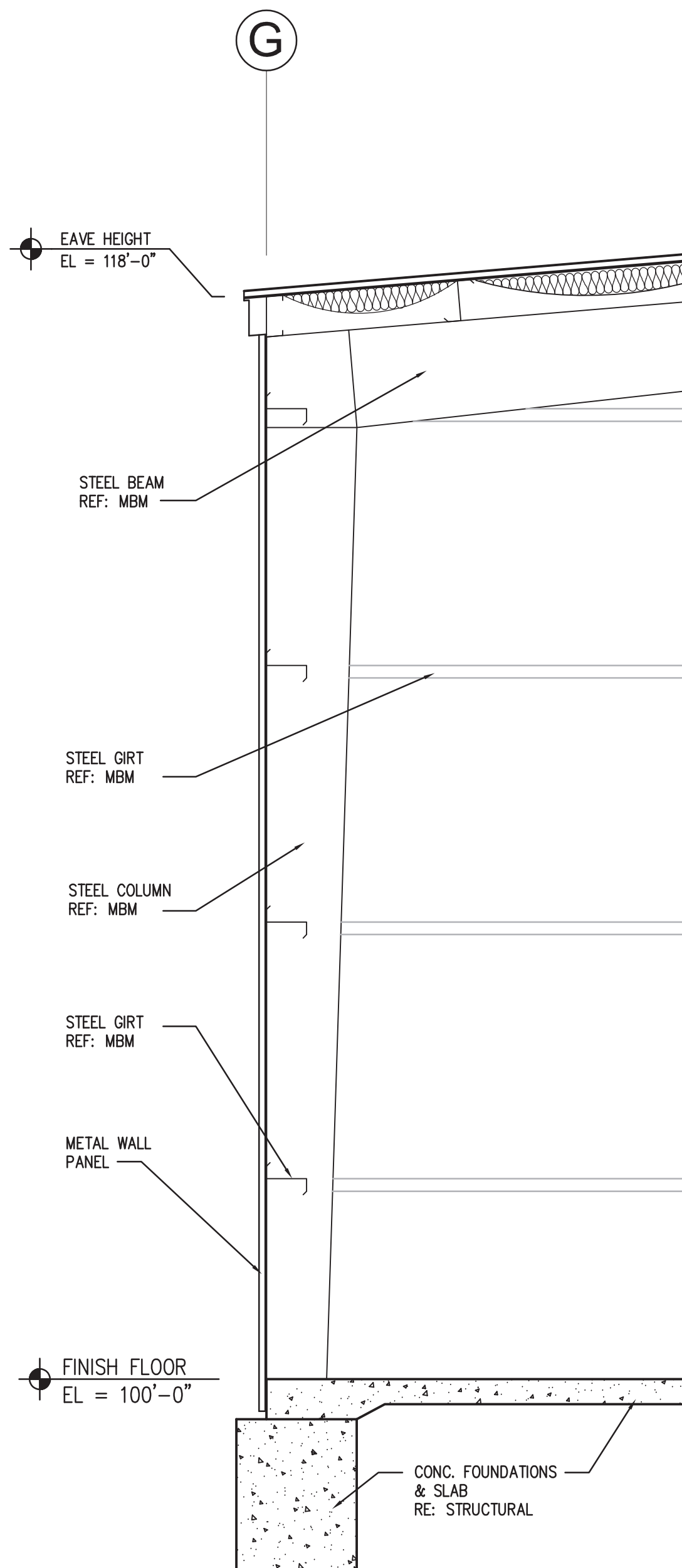
BUILDING
SECTIONS

SHEET NAME:

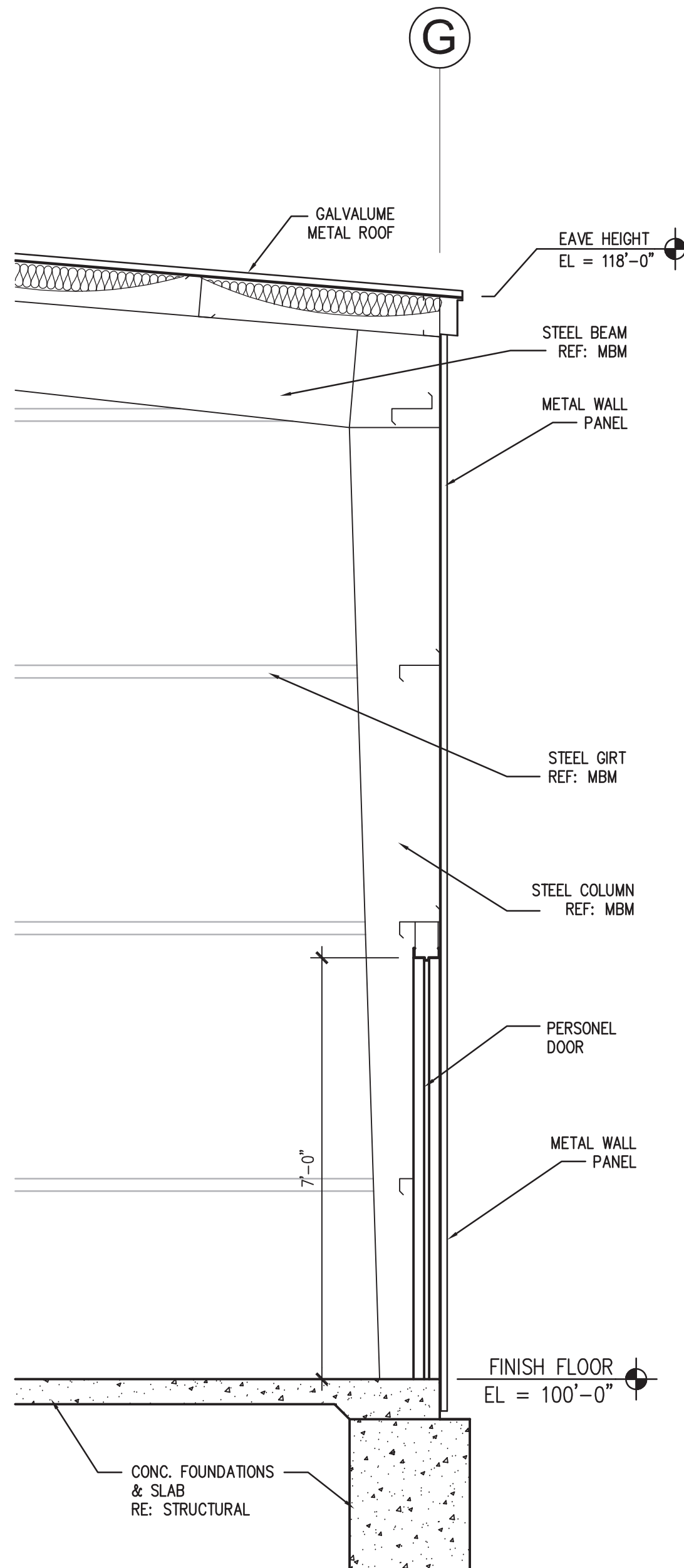
A401
SHEET NO.



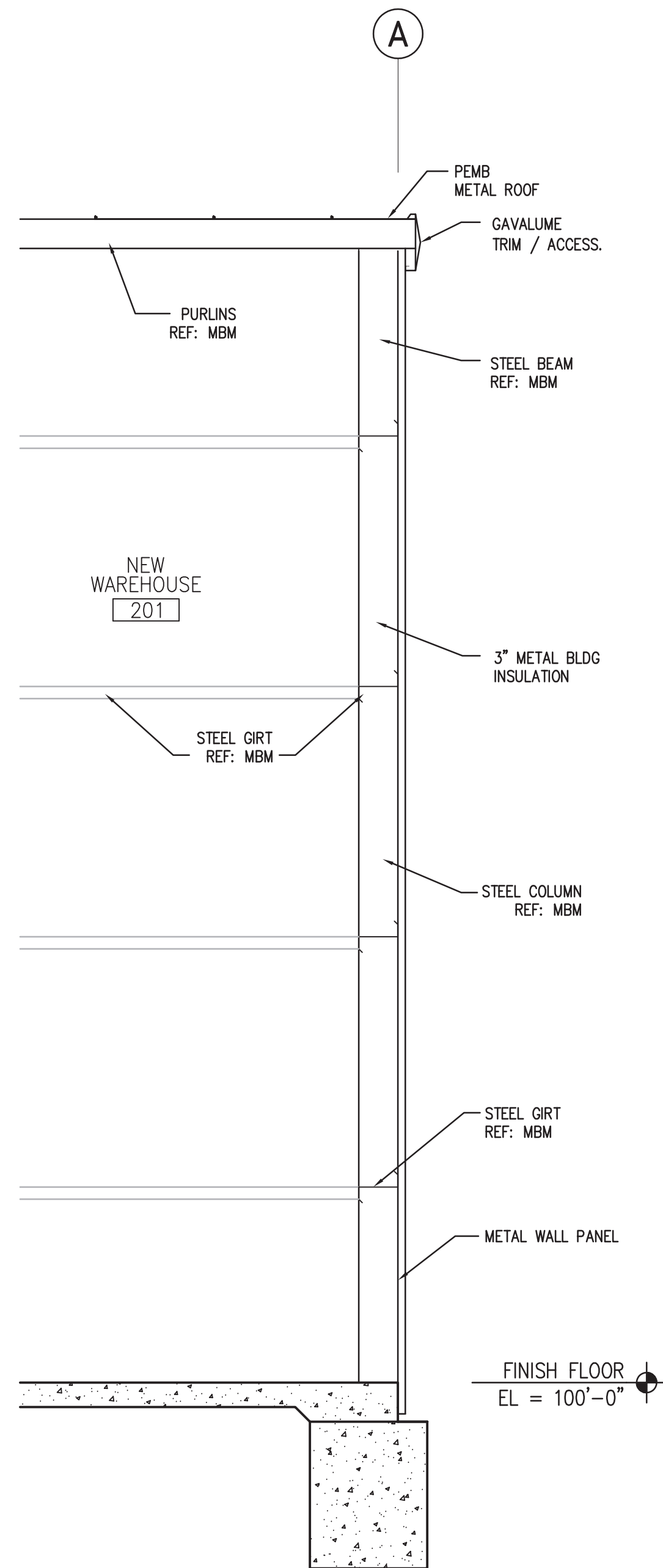
4 DIMISING WALL SECTION
1/2" = 1'-0"



3 WEST WALL SECTION
1/2" = 1'-0"



2 EAST WALL SECTION
1/2" = 1'-0"



1 END WALL SECTION
1/2" = 1'-0"

project:

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for

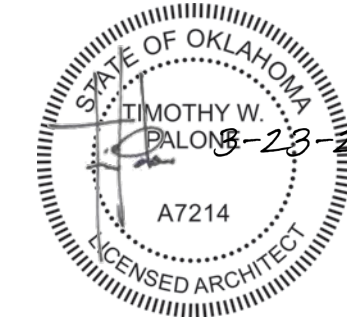
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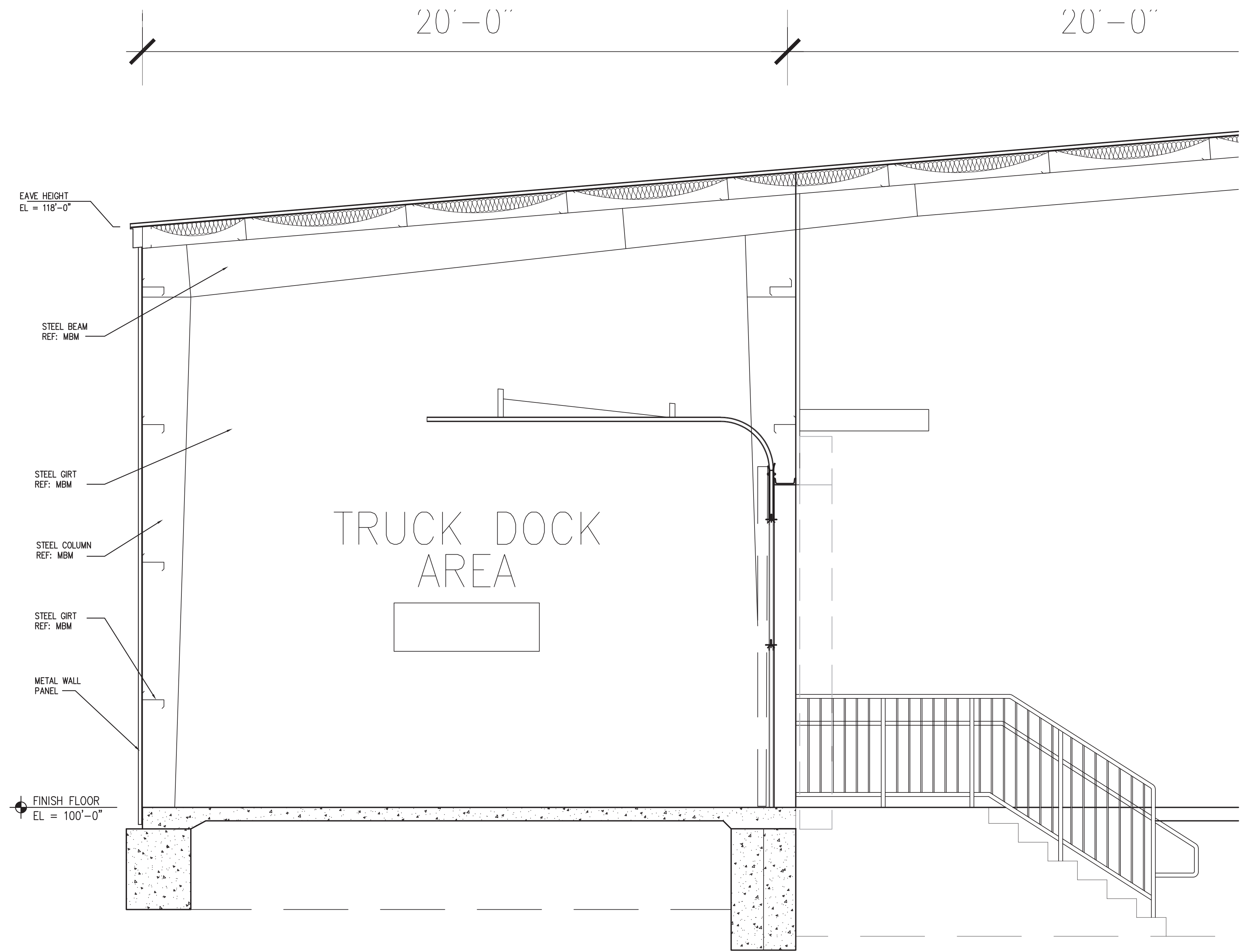
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WALLSECTIONS

SHEET NAME:

A402

SHEET NO.



1 BUILDING / WALL SECTION THRU DOCK
1/2" = 1'-0"

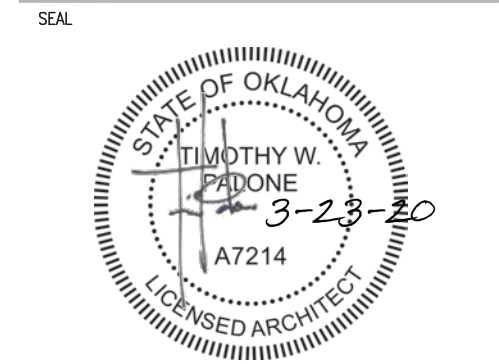
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BUILDING
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SHEET NAME:

A403
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